Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A system for upgrading data of an electric home appliance, comprising:

an electric home appliance ~~having~~ that has a <u>built-in</u> microcomputer ~~built-in~~;

a computer system ~~for displaying~~that downloads data ~~for updating~~used to update the microcomputer of the electric home appliance ~~on a display device by connecting to~~<u>via</u> the internet<u>, converts the downloaded data into data of a binary digit form, expressed with '0' or '1', and displays the converted binary digit data on a display device by using two colors</u>; and

a detector which is connected with the electric home appliance~~, configured to be attached on a display surface of the display device~~<u>, that detects the color displayed on the display device, converts the color into data of binary digit form,</u> ~~to read the data displayed thereon~~and ~~apply~~<u>applies</u> the data to the electric home appliance.

2.   (Currently Amended) The system of claim 1, wherein the electric home appliance has a <u>built-in</u> protocol ~~for analyzing~~<u>that analyzes</u> the data applied in the detector~~built-in~~.

3.   (Cancelled).

4.   (Currently Amended) The system of claim ~~3~~<u>1</u>, wherein the data is displayed on the display device as black and white.

5 - 6.   (Cancelled)

7.   (Currently Amended)   A system for upgrading data of an electric home appliance, comprising:

an electric home appliance having a communication port, which can upgrade functions of a built-in microcomputer;

a computer system ~~which performs downloading of~~ <u>that downloads</u> update data of the electric home appliance by ~~connecting~~ <u>being connected</u> to the internet, <u>converts the</u> <u>update data into data of a binary digit form expressed with '0' or '1',</u> and which displays the <u>converted</u> data ~~on a display device as~~ <u>by using two colors of</u> black and white; and

a detector ~~configured to be attached on a display surface of the display device of~~ ~~the computer system and~~ which is connected with the communication port of the electric home appliance by a cable, ~~wherein the detector reads the black and white data displayed on the display~~ ~~surface of the display device and~~ <u>that</u> applies the data to the electric home appliance <u>by detecting</u> <u>the black and white data displayed on the display device of the computer system.</u>

8.   (Currently Amended) The system of claim 7, wherein the electric home appliance

has a protocol ~~for analyzing~~ <u>that analyzes</u> the data applied in the detector built-in.

9.   (New) The system of claim 1, wherein the detector is attached on a screen of the

display, that detects the data of the update file displayed on the display device and generates an

electric signal that corresponds to the data.